

**Declaration and Power of Attorney for
Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER TO ALUMINUM INTERLAYER INTERCONNECT
USING STUD AND VIA LINER**

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
--------	---------	----------------	------------------

N/A

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate, Registration No. 30,328; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; T. Rao Coca, Registration No. 29,784; Steven Capella, Registration No. 33,086; Harold H. Huberfeld, Registration No. 26,665; Susan M. Murray, Registration No. 38,252; Daryl K. Neff, Registration No. 38,253; Eric W. Petraske, Registration No. 28,459; Marc D. Schechter, Registration No. 28,989; H. Daniel Schnurmann, Registration No. 35,791; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; and John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753; all of MORGAN & FINNEGAN, L.L.P.; and C. Lamont Whitham, Registration No. 22,424; Marshall M. Curtis, Registration No. 33,138; Michael E. Whitham, Registration No. 32,635; all of MCGUIREWOODS L.L.P.

Send all correspondence to: McGuireWoods LLP, 1750 Tysons Boulevard, Suite 1800, McLean, Virginia 22102.

Direct Telephone Calls to: McGuireWoods LLP at 703-3712-5000.

(1) Inventor: **Lloyd G. Burrell**

Signature: Lloyd G. Burrell 2-27-01
Date

Residence: 20 Hornbeck Ridge
Poughkeepsie, New York 12603

Citizenship: USA

Post Office
Address: Same as residence.

(2) Inventor: **Edward E. Cooney III**

Signature: _____
Date

Residence: 16 South Main Street
Jericho, Vermont 05465

Citizenship: USA

Post Office
Address: Same as residence.

FILED FOR RECORD

(3) Inventor: **Jeffrey P. Gambino**

Signature: _____ Date

Residence: 98 Huntley Road
Westford, Vermont 05494

Citizenship: USA

Post Office
Address: Same as residence.

(4) Inventor: **John E. Heidenreich III**

Signature: *John E. Heidenreich III* 3/9/01
Date

Residence: 332 Lewis Avenue
Yorktown Heights, New York 10598

Citizenship: USA

Post Office
Address: Same as residence.

(5) Inventor: **Hyun Koo Lee**

Signature: *Hyun Koo Lee* 2/27/01
Date

Residence: 29 Ehmer Drive
LaGrangeville, New York 12540

Citizenship: USA

Post Office
Address: Same as residence.

RECEIVED "CO540550"

(6) Inventor: **Mark D. Levy**

Signature: _____ Date

Residence: 4 Pointe Drive
Essex Junction, Vermont 05452

Citizenship: USA

Post Office
Address: Same as residence.

(7) Inventor: **Baozhen Li**

Signature: _____ Date

Residence: 15 Fox Run Lane
South Burlington, Vermont 05403

Citizenship: USA

Post Office
Address: Same as residence.

(8) Inventor: **Stephen E. Luce**

Signature: _____ Date

Residence: 293 Irish Settlement Road
Underhill, Vermont 05489

Citizenship: USA

Post Office
Address: Same as residence.

(9) Inventor: **Thomas L. McDevitt**

Signature: _____ Date

Residence: 35 Maple Ridge Road
Underhill, Vermont 05489

Citizenship: USA

Post Office
Address: Same as residence.

(10) Inventor: **Anthony K. Stamper**

Signature: _____ Date

Residence: 46 Evergreen Drive
Williston, Vermont 05495

Citizenship: USA

Post Office
Address: Same as residence

(11) Inventor: **Kwong Hon Wong**

Signature: h h k 2-28-01 Date

Residence: 42 Mina Drive
Wappingers Falls, New York 12590

Citizenship: USA

Post Office
Address: Same as residence.

(12) Inventor: Sally J. Yankee

Signature: _____

Date

Residence: 13 Beaverbrook Hill Road
Underhill, Vermont 05489

Citizenship: USA

Post Office

Address: Same as residence.

RECEIVED

Atty. Docket No. FIS9-2000-0242-US1

**Declaration and Power of Attorney for
Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COPPER TO ALUMINUM INTERLAYER INTERCONNECT
USING STUD AND VIA LINER**

the specification of which (check one)

☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
N/A			

2 Atty. Docket No. FIS9-2000-0242-US1

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate, Registration No. 30,328; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; T. Rao Coca, Registration No. 29,784; Steven Capella, Registration No. 33,086; Harold H. Huberfeld, Registration No. 26,665; Susan M. Murray, Registration No. 38,252; Daryl K. Neff, Registration No. 38,253; Eric W. Petraske, Registration No. 28,459; Marc D. Schechter, Registration No. 28,989; H. Daniel Schnurmann, Registration No. 35,791; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; and John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753; all of MORGAN & FINNEGAN, L.L.P.; and C. Lamont Whitham, Registration No. 22,424; Marshall M. Curtis, Registration No. 33,138; Michael E. Whitham, Registration No. 32,635; all of MCGUIREWOODS L.L.P.

3 Atty. Docket No. FIS9-2000-0242-US1

Send all correspondence to: McGuireWoods LLP, 1750 Tysons Boulevard, Suite 1800, McLean, Virginia 22102.

Direct Telephone Calls to: McGuireWoods LLP at 703-3712-5000.

(1) Inventor: Lloyd G. Burrell

Signature: _____

Date

Residence: 20 Hornbeck Ridge
Poughkeepsie, New York 12603

Citizenship: USA

Post Office
Address: Same as residence.

(2) Inventor: Edward E. Cooney III

Signature:  _____

2/22/01

Date

Residence: 16 South Main Street
Jericho, Vermont 05465

Citizenship: USA

Post Office
Address: Same as residence.

FILED 20050220

4 Atty. Docket No. FIS9-2000-0242-US1

(3) Inventor: Jeffrey P. Gambino

Signature: Jeff P. Gambino 2/23/01
Date

Residence: 98 Huntley Road
Westford, Vermont 05494

Citizenship: USA

Post Office
Address: Same as residence.

(4) Inventor: John E. Heidenreich III

Signature: _____
Date

Residence: 332 Lewis Avenue
Yorktown Heights, New York 10598

Citizenship: USA

Post Office
Address: Same as residence.

(5) Inventor: Hyun Koo Lee

Signature: _____
Date

Residence: 29 Ehmer Drive
LaGrangeville, New York 12540

Citizenship: USA

Post Office
Address: Same as residence.

RECEIVED 20000223

5 Atty. Docket No. FIS9-2000-0242-US1


(6) Inventor: Mark D. Levy

Signature: 2/23/01
DateResidence: 4 Pointe Drive
Essex Junction, Vermont 05452

Citizenship: USA

Post Office
Address: Same as residence.

(7) Inventor: Baozhen Li

Signature: 02/23/01
DateResidence: 15 Fox Run Lane
South Burlington, Vermont 05403

Citizenship: USA

Post Office
Address: Same as residence.

(8) Inventor: Stephen E. Luce

Signature: 2/23/01
DateResidence: 293 Irish Settlement Road
Underhill, Vermont 05489

Citizenship: USA

Post Office
Address: Same as residence.

RECEIVED FEB 26 2001

6 Atty. Docket No. FIS9-2000-0242-US1

(9) Inventor: Thomas L. McDevitt

Thomas L. McDevitt

2/23/01

Date _____

Residence: 35 Maple Ridge Road
Underhill, Vermont 05489

Citizenship: USA

Post Office

Address: Same as residence.

(10) Inventor: Anthony K. Stamper

Ch. E. Smith

2/21/01

Date _____

Residence: 46 Evergreen Drive
Williston, Vermont 05495

Citizenship: USA

Post Office

Address: Same as residence

(11) Inventor: Kwong Hon Wong

Date _____

Residence: 42 Mina Drive
Wappingers Falls, New York 12590

Citizenship: USA

Post Office

Address: Same as residence.

7 Atty. Docket No. FIS9-2000-0242-US1

(12) Inventor: Sally J. Yankee

Signature: Sally J. Yankee 2/23/01
Residence: 13 Beacon St., Boston, MA 02108 Date

Residence: 13 Beaverbrook Hill Road
Underhill, Vermont 05489

Citizenship: USA

Post Office
Address: Same as residence.